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Shawn
12/20/02

Patent
Docket No: 57028US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

WALKER, Christopher; LAUMER, James W. and Group Art Unit: 2839

MARKLUND, Jesper K.

Serial No.: 09/973,635

Filed: 10/09/2001

Examiner: DUVERNE, Jean F.

For: SMALL DIAMETER, HIGH STRENGTH OPTICAL FIBER

CERTIFICATE OF TRANSMISSION

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on:

Date

Signature

*12-17-02**Jessica Thompson*RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Official Action dated October 23, 2002, and having a shortened statutory period for reply set to expire on January 23, 2003, please enter the amendment and consider the remarks included below.

AMENDMENTIn the Claims:

Please add new claim 21 as follows:

21. A single small diameter coated optical fiber comprising:
 a silica cladding; and
 a coating applied to said cladding to provide said small diameter coated optical fiber having a diameter from about 120 microns to about 150 microns, said small diameter coated optical fiber further having a relative frequency distribution of at least about 85% to show consistency of mechanical strength measured as dynamic fatigue in a range between
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 about 49.2×10^3 kg/cm² and about 63.3×10^3 kg/cm².

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